

ABSTRACT

The present invention relates to an optical contact module, ~~and more particularly, to an optical contact module capable of easily connecting a single optical fiber for transmitting an optical signal with an optical transmission terminal or an optical reception terminal in such a manner that the optical signal does not leak.~~ The optical contact module ~~of the present invention~~ comprises an optical device receiving member (20) including an optical device receiving portion (21) formed with an optical device receiving space for receiving an optical device therein ~~from one end of the optical device receiving member,~~ an optical fiber receiving portion (23) formed with an optical fiber receiving space for receiving an optical fiber therein ~~from the other end thereof,~~ a contact hole (22) for communicating the optical device receiving portion (21) with the optical fiber receiving portion (23), ~~and~~ a slit (27) formed ~~in~~ on the optical fiber receiving portion (23) ~~by removing a portion of an outer periphery of the optical fiber receiving portion by a predetermined length from the other end~~ and a projection portion extended from the distal end of the optical device receiving portion; an optical fiber fixing cap (10) including a receiving portion (13) ~~which has a taper formed lengthwise therein from one end thereof to radially press the optical fiber receiving portion (23) formed with the slit (27),~~ and a through-hole (12) ~~at the other end thereof so that the optical fiber can be inserted into the receiving portion;~~ and a fastening means for detachably fastening the optical fiber fixing cap (10) to the optical device receiving member (20).